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Subject: Gasco: HC&C System Operational Figures July Through December 2017
Date: Wednesday, February 28, 2018 2:30:27 PM

Dana,

Below please find the link to the FTP location for HC&C Operational Figures from July through December 2017. The file is labeled "2017Jul-Dec. Figures 3.1 to 8.28 – Horizontal_Gradients_Hydrographs_20180228.ps.pdf".

Figure sets are the same as the previously submitted for Phase 1 and Phase 2 testing and include the following figures for each month:

Figures 3.1a to 3.2d – Potentiometric Surface Contours (2 per month per WBZ – 48 Figures)
Figures 3.3a to 3.4d – Contours of water elevation differences between wells and the river (2 per month per WBZ – 48 Figures)
Figures 4.1 to 4.84 – Plots of water elevation differences between wells and the river (1 per well with transducer – 84 Figures)
Figures 5.1 to 5.31 – Plots of water elevation differences between select well pairs (31 well pair figures)
Figures 6.1 to 6.2 – Contours of water elevation differences between upper and lower alluvium wells (2 per month - 12 Figures)
Figures 7.1 to 7.10 – Plots of water elevation differences between select well pairs and the river (16 Figures)
Figure 8.1 to 8.28 – Plots of pumping rates for the individual extraction wells (1 per extraction well plus totals – 28 Figures)

There are a few events that appear on many of the Figure 4 and 8 series figures. Rather than annotate each occurrence, below is a list of significant events that explain some of the spikes or changes in water level elevations.

- Week of 8/7/17: AquaGard CO2 injections
- 11/10/17: Reduced system flows due to maintenance / repair of Treatment Plant pH meter
- Week of 12/19/17: AquaGard CO2 injections

As we discussed, Figure sets 4, 5, 7, and 8 now cover a 6-month time period rather than having an individual set for each month.

Instructions to access the FTP site:

To access the FTP site automatically using Windows Explorer please follow the steps below.

- From Windows XP desktop select Start -> Run or for Windows 7 select Start -> and click in the

search box

- Copy/Paste the following line into the “Open” box for XP or the “Search” box for Windows 7 and hit “enter”

(b) (6)

- You should now be logged into the site using Windows Explorer. You can use copy/paste to move files to or from the site

To access the FTP site manually using a FTP browser like [CoreFTP](#) or Windows Explorer please use the info below.

- Site URL: (b) (6)
- Username (b) (6)
- Password: [natura1-11](#) (the 1's are ones)

To access the FTP site via web browser please follow the steps below.

- Click on the following link: (b) (6)
- Input the username and password that are listed in the above section
- Use the tools available directly to the site to download or upload

Please contact John Renda with any questions.

Jen Mott

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